

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	85	("20090224658" "20090009074" "20090009073" "20070237984" "20070267970" "20070138950" "20070108898" "760899320070013295" "20070052346" "20070054151" "20070224446" "20060141288" "20060119279" "20070141387" "20060033421" "20050064233" "20070194701" "20070159083" "20070257600" "20070296328" "20080246391" "7576486" "20060172147" "20060147747" "20060154105" "20060043859" "7429425" "20060049410" "20050214565" "7034339" "20040131882" "6498428" "6124024" "6280861" "6344712" "6157127" "6175186" "6001413" "6137459" "6284393" "5891554" "5909081" "5869929" "5505985" "5503910" "5516577" "5427858" "20090243473" "20090072732" "20090174313" "20090218933" "20090045731" "20090045730" "20090009067" "20090009066" "20090009065" "20090008607" "20090008606" "20090008605" "20090039317" "20090017331" "20090017330" "20080206597" "20080100213" "20090030202" "20070249866" "20070249861" "20060163542" "725053220050249976" "20070190356" "20070172698" "20070116982" "20070128467" "20070104976" "20070090753" "20070009760" "20060197077" "20070111024" "20060051613" "20060180806" "20060251918" "20060141284" "20060257684" "20060035109" "20050158578" "20050127823" "723531220040082813" "20040086745").pn.	US-PGPUB; USPAT	OR	OFF	2009/10/15 12:56

S21	80	(@pd<"20040208" or @ad<"20040209") and electroluminescent and ((LUMO or HOMO or "energy gap" or triplet) same iridium same ppy)	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:58
S20	40	(@pd<"20040208" or @ad<"20040209") and electroluminescent and (("electron-injecting layer" or "electron injecting layer") same Alq)	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:09
S2	25	2002-343572	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 11:42
L2	24	("20090224658" "20090009074" "20090009073" "20070237984" "20070267970" "20070138950" "20070108898" "760899320070013295" "20070052346" "20070054151" "20070224446" "20060141288" "20060119279" "20070141387" "20060033421" "20050064233" "20070194701" "20070159083" "20070257600" "20070296328" "20080246391" "7576486" "20060172147" "20060147747" "20060154105" "20060043859" "7429425" "20060049410" "20050214565" "7034339" "20040131882" "6498428" "6124024" "6280861" "6344712" "6157127" "6175186" "6001413" "6137459" "6284393" "5891554" "5909081" "5869929" "5505985" "5503910" "5516577" "5427858" "20090243473" "20090072732" "20090174313" "20090218933" "20090045731" "20090045730" "20090009067" "20090009066" "20090009065" "20090008607" "20090008606" "20090008605" "20090039317" "20090017331" "20090017330" "20080206597" "20080100213" "20090030202" "20070249866" "20070249861" "20060163542" "725053220050249976" "20070190356" "20070172698" "20070116982" "20070128467" "20070104976" "20070090753" "20070009760" "20060197077" "20070111024" "20060051613" "20060180806" "20060251918" "20060141284" "20060257684" "20060035109" "20050158578" "20050127823"	US-PGPUB; USPAT	OR	OFF	2009/10/15 12:59

		"723531220040082813" "20040086745").pn. and (eV same ("electron-transporting" or "electron transporting"))				
S22	19	(@pd<"20040208" or @ad<"20040209") and electroluminescent and ((LUMO or HOMO or "energy gap" or triplet) same iridium same ppy same ev)	US-PGPUB; USPAT	OR	OFF	2009/10/14 13:58
S23	11	(@pd<"20040208" or @ad<"20040209") and electroluminescent and (Alq same "triplet energy")	US-PGPUB; USPAT	OR	OFF	2009/10/14 15:41
S3	3	"2002343572".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 11:42
S5	2	"2003317966".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 13:21
S6	2	"2002158091".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 13:49
S7	2	"20070257600".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 14:24
S8	2	"20070224448".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 14:38
S9	2	"20050249976".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 14:43
S10	2	"7270893".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/13 14:44
S18	2	2003JP-004139	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/10/14 12:08
S1	1	"20070257600".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/13 10:16
S11	1	"20060180806".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:45
S12	1	"20060257684".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:46
S13	1	"20050249976".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:47
S14	1	"20050286472".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:49
S15	1	"20080145699".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:54

S16	1	"20060154105".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:56
S17	1	"20060035109".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 11:59
S19	1	"6921590".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/14 12:49
S24	1	"20020096995".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/15 09:54
S25	1	"6921590".pn.	US-PGPUB; USPAT	OR	OFF	2009/10/15 11:10

**10/ 15/ 2009 1:13:29 PM****C:\ Documents and Settings\ jyang2\ Desktop\ Searches\ 10588549.wsp**